



users		
id 🔑	integer	
name	string	NN
email	varchar	NN
password	varchar	NN
role	varchar	NN
created_at	timestamp	

books		
id 🔑	integer	
book_cover	varchar	
title	varchar	
author	string	
published_date	date	
genre	string	
pdf_file	varchar	NN
uploaded_at	timestamp	

borrows		
id 🔑	integer	
user_id 🔗	integer	NN
book_id 🔗	integer	NN
borrow_date	datetime	NN
due_date	datetime	NN
return_date	datetime	
status	string	NN

fines		
id 🔑	integer	
borrow_id 🔗	integer	NN
amount	integer	NN
paid_status	boolean	NN

bans		
ban_id 🔑	integer	
user_id 🔗	integer	NN

